

Title (en)
Door for laundry machine

Title (de)
Tür für Wäschereimaschine

Title (fr)
Porte de lave-linge

Publication
EP 2439324 A1 20120411 (EN)

Application
EP 10186899 A 20101007

Priority
EP 10186899 A 20101007

Abstract (en)
A method for fabricating a door (125) for a laundry machine (100) is provided. The door includes a door inner frame (205), a door outer frame (210), a protection cover (150) supported by the door outer frame, and a porthole window (220) fitted between the inner frame and the outer frame. The protection cover (150) is arranged so as to cover the porthole window (220). The method includes a) molding a body section (300) of the door outer frame absolving structural and supporting functions, b) molding a decorative section (400) of the door outer frame (210) absolving aesthetical functions, and c) molding the protection cover (150). The method further includes performing a first selected step among the steps a), b) and c) so as to obtain a first intermediate molded part (440). The method still further includes performing a second selected step among the steps a), b), and c) on the first intermediate molded part (440) so as to obtain a second intermediate molded part (460) comprising the first intermediate molded part (440). The second selected step is different from the first selected step. The method further comprises performing a third selected step among the steps a), b) and c) on the second intermediate molded part (460) so as to obtain a final molded part comprising the body section (300), the decorative section (400) and the protection cover (150). The third selected step is different from the first and second selected steps.

IPC 8 full level
D06F 37/28 (2006.01); **D06F 39/14** (2006.01)

CPC (source: EP US)
D06F 39/14 (2013.01 - EP US)

Citation (applicant)
• GB 941134 A 19631106 - ASS ELECT IND
• WO 2006009363 A1 20060126 - LG ELECTRONICS INC [KR], et al
• GB 2237293 A 19910501 - SVILUPPO SETTORI IMPIEGO SRL [IT]
• EP 1762650 A2 20070314 - MIELE & CIE [DE]

Citation (search report)
• [AD] EP 1762650 A2 20070314 - MIELE & CIE [DE]
• [A] US 2006117813 A1 20060608 - HA YOUNG H [KR], et al
• [AD] WO 2006009363 A1 20060126 - LG ELECTRONICS INC [KR], et al
• [AD] GB 941134 A 19631106 - ASS ELECT IND
• [A] US 2009320371 A1 20091231 - HILL CHRIS H [US], et al
• [A] WO 0234994 A1 20020502 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al
• [T] EP 2243874 A1 20101027 - ELECTROLUX HOME PROD CORP [BE]

Cited by
EP2738301A3; WO2012153261A1; WO2013156366A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 2439324 A1 20120411; EP 2439324 B1 20131204; CN 102587084 A 20120718; CN 102587084 B 20160127; US 2012086315 A1 20120412

DOCDB simple family (application)
EP 10186899 A 20101007; CN 201110463122 A 20110930; US 201113253549 A 20111005